Needs and Requirements

The Dopero Kite we chose has been previously known as a low wind kite with plenty of ability to lift objects into the air. This aspect of our kite made it perfect for our proposed theme of aerial photography. Aerial photography is beneficial for both recreational kite flying as well as practical uses such as needing to take photographs from above of buildings and such without having the high cost of using planes and other costly methods. For this kite, our team used light weight easily obtainable resources, such as plastic, wooden dowels, and duct tape. All the materials we needed were found easily and the assembly process was easily managed. Not many aspects of high technology were required for the making of our kite. The possible cost of our kite is very low, all of the materials could be found at reasonable costs. The kite is a low wind flyer allowing for it to be a safe design when properly assembled.